

Freeform Search

| | |
|---|--|
| Database: | <div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins </div> |
| Term: | <div style="border: 1px solid black; padding: 2px;"> cistanche tubulosa </div> |
| Display: | <div style="border: 1px solid black; padding: 2px;">10</div> Documents in Display Format: <div style="border: 1px solid black; padding: 2px;">-</div> Starting with Number <div style="border: 1px solid black; padding: 2px;">20</div> |
| Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image | |

Search

Clear

Interrupt

Search History

DATE: Wednesday, March 22, 2006
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| <u>Set Name</u> side by side | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> result set |
|--|--------------------|------------------|-------------------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | | |
| <u>L4</u> | cistanche tubulosa | 4 | <u>L4</u> |
| <u>L3</u> | desert ginseng | 1 | <u>L3</u> |
| <u>L2</u> | cistance tubulosa | 2 | <u>L2</u> |
| <u>L1</u> | 10618740 | 0 | <u>L1</u> |

END OF SEARCH HISTORY

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IPC reform
NEWS 4 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 5 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
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NEWS 7 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 8 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 9 JAN 30 Saved answer limit increased
NEWS 10 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA
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visualization results
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NEWS 13 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 14 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 15 FEB 27 New STN AnaVist pricing effective March 1, 2006
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NEWS 17 FEB 28 TOXCENTER reloaded with enhancements
NEWS 18 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 19 MAR 01 INSPEC reloaded and enhanced
NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21 MAR 08 X.25 communication option no longer available after June 2006
NEWS 22 MAR 22 EMBASE is now updated on a daily basis

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
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AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
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=> file ca, biosis, medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

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0.21 0.21

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FILE 'BIOSIS' ENTERED AT 18:49:42 ON 22 MAR 2006
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FILE 'MEDLINE' ENTERED AT 18:49:42 ON 22 MAR 2006

=> s cistance tubulosa
L1 0 CISTANCE TUBULOSA

=> s cistance tubulosa
L2 0 CISTANCE TUBULOSA

=> s cistanche
L3 368 CISTANCHE

=> s cistanche tubulosa
L4 54 CISTANCHE TUBULOSA

=> s senile dementia
L5 6717 SENILE DEMENTIA

=> s l4 and l5
L6 2 L4 AND L5

=> d 1-2 ab,bib

L6 ANSWER 1 OF 2 CA COPYRIGHT 2006 ACS on STN
AB The title medicine contains echinacoside 10-70% weight and acteoside 1-40%.
This medicine also may contains other phenylethanoid glycosides, such as
campneoside I, campneoside II, and etc. The title manufacture process
includes: (1) extracting **Cistanche tubulosa** by a first
polar solvent, (2) loading the extract on a macroporous resin chromatog.
column, (3) eluting the column by a second polar solvent to remove
impurities, and (4) eluting the column by a third polar solvent to obtain
the phenylethanoid glycoside product. This medicine can be used as the
active component of medicines for treating and preventing **senile**
dementia and medicines for inhibiting platelet aggregation.

AN 143:292466 CA

TI Manufacture of phenylethanoid glycoside from **Cistanche**
tubulosa and application of phenylethanoid glycoside-containing
medicine

IN Tu, Pengfei; Song, Zhihong; Lei, Li

PA Hangzhou Tianli Pharmaceutical Industry Co., Ltd., Peop. Rep. China

SO Faming Zhuanli Shenqing Gongkai Shuomingshu, No pp. given
CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | CN 1526400 | A | 20040908 | CN 2003-119204 | 20030304 |
| PRAI | CN 2003-119204 | | 20030304 | | |

L6 ANSWER 2 OF 2 CA COPYRIGHT 2006 ACS on STN
AB The body of a herbaceous plant, *C. tubulosa* is used to make a
pharmaceutical composition containing phenylethanoid glycosides and comprises
10-70% of echinacoside and 1-40% of acteoside. The composition is used for use
in prevention of **senile dementia**, and inhibition of
aggregation of blood platelets. Thus, an extract of *C. tubulosa* was purified
to give echinacoside and acteoside at 48.6, and 11.8%, rep. Thus, a
composition of the plant at 400 mg/kg was effective on the learning memory of
mice.

AN 141:195309 CA
 TI Pharmaceutical compositions containing phenylethanoid glycosides from
Cistanche tubulosa
 IN Tu, Pengfei; Song, Zhihong; Lei, Li
 PA Sinphar Pharmaceutical Co., Ltd., Taiwan
 SO U.S. Pat. Appl. Publ., 9 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | US 2004162246 | A1 | 20040819 | US 2003-618740 | 20030715 |
| | EP 1498131 | A1 | 20050119 | EP 2003-16069 | 20030715 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | CA 2457996 | AA | 20040818 | CA 2004-2457996 | 20040217 |
| | AU 2004200624 | A1 | 20040902 | AU 2004-200624 | 20040217 |
| | JP 2004250449 | A2 | 20040909 | JP 2004-39317 | 20040217 |
| PRAI | TW 2003-92103351 | A | 20030218 | | |

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FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 18:49:42 ON 22 MAR 2006

| | |
|----|-------------------------|
| L1 | 0 S CISTANCE TUBULOSA |
| L2 | 0 S CISTANCE TUBULOSA |
| L3 | 368 S CISTANCHE |
| L4 | 54 S CISTANCHE TUBULOSA |
| L5 | 6717 S SENILE DEMENTIA |
| L6 | 2 S L4 AND L5 |
| L7 | 0 S DESERT GINSENG |

=>